INDEX

Bidens pilosa, ecology of insect population of flower heads of, 431

Biology of water hyacinth, 447 Bionomic studies on the beet leafhopper, 45

Biotic communities of Wasatch chaparral, Utah, 473 Borror, Donald J., article, 411 Bruner, W. E., article, 507

Busycon spp. at Beaufort, N. C., 377

Chaparral, Utah, 473 Charcoal, effect on properties of forest soils, 81

Competition in populations of Trilobium confusum and T. castaneum. 265

Crabb, Wilfred D., article, 201 Cross timbers, western, vegetation of, 325

Crustacea, larger planktonic, distribution on Georges Bank, 233

Davis, Charles C., article, 309 Douglass, J. R., article, 45 Dyksterhuis, E. J., article, 325

Earle, T. T., article, 447
Ecological notes on insects of flower heads of *Bidens pilosa*, 431

Ecological study of snails at Beaufort, N. C., 377

Ecology of forest-tundra ecotone on east coast of Hudson Bay, 117

Forest soils, effect of charcoal on properties of, 81

Forest-tundra ecotone on east coast of Hudson Bay, 117 Gambusia affinis affinis, 1 Georges Bank, distribution of planktonic Crustacea on, 233 Gopherus agassizii, 145 Gunter, Gordon, article, 309

Hardy, Ross, article, 145 Harries, F. H., article, 45 Hayward, C. Lynn, article, 473 Hudson Bay, ecology of foresttundra ecotone on east coast of, 117

Insect population of flower heads of *Bidens pilosa*, 431

Interspecies competition in populations of *Trilobium confusum* and *T. castaneum*, 265

Iowa, ecology and management of prairie spotted skunk in, 201

Krumholz, Louis A., article, 1

Leafhopper, beet, bionomic studies on, 45

Loess Plains, Nebraska, 507

Magalhaes, Hulda, article, 377 Marine animals and phytoplankton, mortality of, 309 Marr, J. W., article, 117

Mortality, catastrophic mass, of marine animals and phytoplankton, 309

Mosquito control by western mosquitofish, 1

Nebraska, prairies and pastures of loess plains in, 507 Needham, James G., article, 431

Park, Thomas, article, 265 Pastures of loess plains of Nebraska, 507 Penfound, Wm. T., article, 447 Phytoplankton and marine animals, mortality of, 309

Planktonic Crustacea, distribution on Georges Bank, 233

Prairies of loess plains of Nebraska, 507

Records of banded white-throated sparrows, analysis of repeat, 411

Reproduction in western mosquitofish, 1

Skunk, prairie spotted, ecology and management in Iowa, 201 Smith, F. G. Walton, article, 309 Snails of genus Busycon at Beaufort, N. C., 377

Soils, forest, effect of charcoal on, 81

Sparrows, banded white-throated, analysis of repeat records, 411

Tortoise, desert, studies of, 145 Trilobium confusum and castaneum, 265

Tryon, E. H., article, 81 Tundra-forest ecotone on east coast of Hudson Bay, 117

Vegetation of western cross timbers, 325

Wasatch chaparral, biotic communities, 473

Water hyacinth, biology of, 447 Weaver, J. E., article, 507 Whiteley, George C., article, 233 Williams, Robert H., article, 309

Woodbury, Angus M., article, 145